ABSTRACT OF THE DISCLOSURE

The present invention provides a system, method and computer program product for developing distributed applications, integrating component programs, integrating enterprise applications and managing change. The invention provides for an infrastructure where component programs that are the computational logic of the distributed application are installed over a network of computing units having controller programs running on each of these computing units. The invention provides for separating the concerns of computation, installation, execution and monitoring of the distributed application in terms of time, space and people involved. This is accomplished as the component programs simply perform the computation task and the communication between the component programs and their monitoring is handled by the controller programs.